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OM protein - protein search, using SW model

Run on: May 16, 2003, 10:40:06 ; Search time 18 Seconds
(without alignments)
64.301 Million cell updates/sec

Title: US-09-551-151A-43
Perfect score: 64
Sequence: 1 SPQGIACGRNPN 12

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 362588 seqs, 96450795 residues

Total number of hits satisfying chosen parameters: 362588

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 500 summaries

Database :

Published Applications_AA:*

- 1: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
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- 13: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
- 14: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	42	65.6	9	US-09-113-6968-26	Sequence 26, App1
2	42	65.6	9	US-09-816-737-2	Sequence 2, App1
3	42	65.6	15	US-10-133-289-1	Sequence 17, App1
4	42	65.6	15	US-09-113-6968-17	Sequence 1, App1
5	42	65.6	15	US-09-816-737-1	Sequence 1, App1
6	42	65.6	15	US-09-935-417-1	Sequence 1, App1
7	42	65.6	25	US-10-279-991-3	Sequence 3, App1
8	42	65.6	1464	US-10-060-036-159	Sequence 159, App1
9	42	65.6	1464	US-10-171-311-16	Sequence 16, App1
10	40	62.5	234	US-09-895-674-1	Sequence 1, App1
11	40	62.5	714	US-10-233-885-44	Sequence 44, App1
12	40	62.5	714	US-10-231-581-44	Sequence 44, App1
13	39	60.9	211	US-10-222-577-5	Sequence 5, App1
14	39	60.9	211	US-10-222-578-5	Sequence 5, App1
15	39	60.9	211	US-09-790-045-5	Sequence 5, App1
16	38	59.4	8	US-09-756-283A-28	Sequence 28, App1
17	38	59.4	695	US-09-746-801A-2	Sequence 2, App1
18	38	59.4	695	US-09-746-801A-35	Sequence 35, App1
19	37	57.8	8	US-09-972-772-3	Sequence 3, App1

20	37	57.8	8	US-09-998-831-25	Sequence 25, App1
21	37	57.8	8	US-09-756-283A-56	Sequence 56, App1
22	37	57.8	8	US-10-001-945-3	Sequence 3, App1
23	36	56.2	171	US-09-764-864-1119	Sequence 1119, App1
24	36	56.2	422	US-10-112-616A-2	Sequence 2, App1
25	36	56.2	459	US-09-789-561-97	Sequence 97, App1
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27	36	56.2	620	US-09-764-864-1116	Sequence 1116, App1
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29	35	54.7	7	US-09-816-737-4	Sequence 4, App1
30	35	54.7	8	US-09-756-283A-30	Sequence 30, App1
31	35	54.7	422	US-09-804-357-11	Sequence 11, App1
32	35	54.7	422	US-09-529-063-25	Sequence 25, App1
33	35	54.7	422	US-09-804-006-11	Sequence 11, App1
34	35	54.7	907	US-10-008-739A-2	Sequence 2, App1
35	34	53.1	97	US-08-927-839-25	Sequence 25, App1
36	34	53.1	97	US-10-114-893-52	Sequence 52, App1
37	34	53.1	97	US-09-834-794A-26	Sequence 26, App1
38	34	53.1	97	US-09-834-795A-26	Sequence 26, App1
39	34	53.1	1600	US-10-092-880-10	Sequence 10, App1
40	33	51.6	140	US-09-925-299-1457	Sequence 1457, App1
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43	32.5	50.8	2471	US-10-116-048-4	Sequence 4, App1
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45	32	50.0	158	US-09-738-626-5337	Sequence 5337, App1
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47	32	50.0	259	US-09-815-242-10228	Sequence 10228, App1
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49	32	50.0	310	US-09-738-626-3750	Sequence 3750, App1
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57	32	50.0	873	US-09-954-043-2	Sequence 128, App1
58	32	50.0	1336	US-10-278-173-128	Sequence 37, App1
59	32	50.0	1648	US-09-842-758-37	Sequence 39, App1
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62	31	48.4	44	US-09-864-761-46624	Sequence 46624, App1
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64	31	48.4	110	US-09-925-299-1449	Sequence 1449, App1
65	31	48.4	110	US-09-925-299-1449	Sequence 1449, App1
66	31	48.4	157	US-10-227-629-20	Sequence 20, App1
67	31	48.4	163	US-09-815-242-12044	Sequence 12044, App1
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70	31	48.4	225	US-09-350-874-30	Sequence 30, App1
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79	31	48.4	270	US-09-350-874-14	Sequence 14, App1
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81	31	48.4	334	US-10-260-960-14	Sequence 14, App1
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83	31	48.4	466	US-09-804-551B-14	Sequence 14, App1
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89	31	48.4	602	US-10-195-158-5	Sequence 5, App1
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96	31	48.4	766	9	US-10-217-357-7	Sequence 2, Appl	169	30	46.9	3798	9	US-10-014-717-6	Sequence 6, Appl
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137	30	46.9	272	10	US-09-934-899-12	Sequence 12, Appl	210	29	45.3	363	9	US-10-235-056-5	Sequence 5, Appl
138	30	46.9	322	10	US-09-934-868-32	Sequence 32, Appl	211	29	45.3	363	10	US-09-849-031A-1	Sequence 1, Appl
139	30	46.9	366	10	US-09-983-531A-10	Sequence 10, Appl	212	29	45.3	366	10	US-09-849-562A-1	Sequence 2, Appl
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141	30	46.9	393	9	US-10-072-130-3	Sequence 3, Appl	214	29	45.3	393	9	US-09-784-358-6	Sequence 6, Appl
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144	30	46.9	396	10	US-09-841-683-11	Sequence 11, Appl	217	29	45.3	400	9	US-09-797-464A-4	Sequence 4, Appl
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157	30	46.9	656	10	US-09-851-859A-3	Sequence 3, Appl	230	29	45.3	650	10	US-09-784-358-10	Sequence 10, App
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163	30	46.9	809	9	US-10-080-114A-12	Sequence 12, Appl	236	29	45.3	748	9	US-09-272-975-2	Sequence 2, Appl
164	30	46.9	834	10	US-09-826-752-4	Sequence 4, Appl	237	29	45.3	753	9	US-09-272-975-58	Sequence 58, Appl
165	30	46.9	845	10	US-09-983-531A-6	Sequence 6, Appl	238	29	45.3	771	10	US-09-784-358-14	Sequence 14, Appl

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242	29	45.3	845	10	US-09-784-358-12	Sequence 12, Appl	315	28	43.8	216	12	US-10-044-205A-36	Sequence 36, Appl
243	29	45.3	1024	9	US-10-211-962-50	Sequence 50, Appl	316	28	43.8	220	10	US-09-908-711-77	Sequence 71, Appl
244	29	45.3	1066	10	US-09-910-150-2	Sequence 2, Appl1	317	28	43.8	228	1	US-08-976-053C-14	Sequence 14, Appl
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246	29	45.3	1149	10	US-09-969-528-5	Sequence 5, Appl1	319	28	43.8	248	9	US-09-880-748-1254	Sequence 1254, App
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248	29	45.3	1617	10	US-09-784-358-16	Sequence 16, Appl	321	28	43.8	256	9	US-10-176-728-374	Sequence 374, App
249	29	45.3	1691	9	US-09-789-390-4	Sequence 4, Appl1	322	28	43.8	256	9	US-10-175-737-374	Sequence 374, App
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253	29	45.3	1801	10	US-09-938-275-8	Sequence 8, Appl1	326	28	43.8	256	9	US-10-175-737-374	Sequence 374, App
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275	28.5	44.5	42	9	US-10-000-256A-177	Sequence 177, App	348	28	43.8	256	9	US-10-176-993-374	Sequence 374, App
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ALIGNMENTS

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RESULT 1
US-09-113-696B-26
; Sequence 26, Application US/09113696B
; Patent No. US2002010134A1
; GENERAL INFORMATION:
; APPLICANT: Bhatnagar, Rajendra S.
; APPLICANT: Gough, Craig
; APPLICANT: Gough, Craig
; TITLE OF INVENTION: PEPTIDE COMPOSITIONS MIMICKING TGF-BETA
; FILE REFERENCE: 6510-215CIP2
; CURRENT APPLICATION NUMBER: US/09/113,696B
; CURRENT FILING DATE: 1998-07-10
; PRIOR FILING DATE: 1996-10-31
; PRIOR APPLICATION NUMBER: 08/431,954
; PRIOR FILING DATE: 1995-05-01
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 26
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Collagen receptor ligands

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US-09-113-696B-26

Query Match 65.6%; Score 42; DB 10; Length 9;

Best Local Similarity 100.0%; Pred. No. 3.3e+05;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 2 POGIAGOR 9

RESULT 2

US-09-816-737-2

Sequence 2, Application US/09816737

Patent No. US20020037853A1

GENERAL INFORMATION:

APPLICANT: Bhattacharya, Rajendra S.

TITLE OF INVENTION: "Synthetic Compounds and Compositions

FILE REFERENCE: 06510223CON2

CURRENT FILING DATE: 2001-03-23

PRIOR APPLICATION NUMBER: 09/328,347

PRIOR FILING DATE: 1999-06-08

PRIOR APPLICATION NUMBER: 08/859,610

PRIOR FILING DATE: 1997-05-20

PRIOR APPLICATION NUMBER: 08/278,878

PRIOR FILING DATE: 1994-07-22

PRIOR APPLICATION NUMBER: 07/804,782

PRIOR FILING DATE: 1991-12-09

PRIOR APPLICATION NUMBER: 07/393,621

PRIOR FILING DATE: 1989-08-14

NUMBER OF SEQ ID NOS: 14

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 2

LENGTH: 9

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: synthetic peptide

US-09-816-737-2

Query Match 65.6%; Score 42; DB 10; Length 9;

Best Local Similarity 100.0%; Pred. No. 3.3e+05;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9

DB 2 POGIAGOR 9

RESULT 3

US-10-133-289-1

Sequence 1, Application US/10133289

Patent No. US20030077825A1

GENERAL INFORMATION:

APPLICANT: Bhattacharya, Rajendra S.

TITLE OF INVENTION: "Synthetic Compounds and Compositions

FILE REFERENCE: 06510223CON2

CURRENT FILING DATE: 2001-03-23

PRIOR APPLICATION NUMBER: 09/328,347

PRIOR FILING DATE: 1999-06-08

PRIOR APPLICATION NUMBER: 08/859,610

PRIOR FILING DATE: 1997-05-20

PRIOR APPLICATION NUMBER: 08/278,878

PRIOR FILING DATE: 1994-07-22

PRIOR APPLICATION NUMBER: 07/804,782

PRIOR FILING DATE: 1991-12-09

PRIOR APPLICATION NUMBER: 07/393,621

PRIOR FILING DATE: 1989-08-14

NUMBER OF SEQ ID NOS: 14

SOFTWARE: FastSeq for Windows Version 4.0

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LENGTH: 15

TYPE: PRT

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OTHER INFORMATION: synthetic peptide

US-10-133-289-1

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Best Local Similarity 100.0%; Pred. No. 0.2;

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DB 5 POGIAGOR 12

RESULT 4

US-09-113-696B-17

Sequence 17, Application US/09113696B

Patent No. US20020010134A1

GENERAL INFORMATION:

APPLICANT: Bhattacharya, Rajendra S.

APPLICANT: Gough, Craig

TITLE OF INVENTION: PEPTIDE COMPOSITIONS MIMICKING TGF-BETA

FILE REFERENCE: 6510-215CIP2

CURRENT FILING DATE: 2001-03-23

PRIOR APPLICATION NUMBER: 09/113,696B

PRIOR FILING DATE: 1998-07-10

PRIOR APPLICATION NUMBER: 08/742,256

PRIOR FILING DATE: 1996-10-31

PRIOR APPLICATION NUMBER: 08/431,954

PRIOR FILING DATE: 1995-05-01

NUMBER OF SEQ ID NOS: 42

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 17

LENGTH: 15

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: TGF-beta mimic

US-09-113-696B-17

Query Match 65.6%; Score 42; DB 10; Length 15;

Best Local Similarity 100.0%; Pred. No. 0.2;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9

DB 5 POGIAGOR 12

RESULT 5

US-09-816-737-1

Sequence 1, Application US/09816737

Patent No. US20020037853A1

GENERAL INFORMATION:

APPLICANT: Bhattacharya, Rajendra S.

TITLE OF INVENTION: "Synthetic Compounds and Compositions

FILE REFERENCE: 06510223CON2

CURRENT FILING DATE: 2001-03-23

PRIOR APPLICATION NUMBER: 09/328,347

PRIOR FILING DATE: 1999-06-08

PRIOR APPLICATION NUMBER: 08/859,610

PRIOR FILING DATE: 1997-05-20

PRIOR APPLICATION NUMBER: 08/278,878

PRIOR FILING DATE: 1994-07-22

PRIOR APPLICATION NUMBER: 07/804,782

PRIOR FILING DATE: 1991-12-09

PRIOR APPLICATION NUMBER: 07/393,621

PRIOR FILING DATE: 1989-08-14

NUMBER OF SEQ ID NOS: 14

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 1

LENGTH: 15

TYPE: PRT

ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic peptide
US-09-816-737-1

Query Match 65.6%; Score 42; DB 10; Length 15;
Best Local Similarity 100.0%; Pred. No. 0.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2 POGIAGOR 9
Db 5 POGIAGOR 12

RESULT 6
US-09-935-417-1
Sequence 1, Application US/09935417
Patent No. US20020062145A1
GENERAL INFORMATION:
APPLICANT: Rudakov, Leon V.
APPLICANT: Imran, Mir A.
APPLICANT: Din, Linh
APPLICANT: Davidian, Ara
TITLE OF INVENTION: Composite Expandable Device with Polymeric Covering and Bioactive
FILE REFERENCE: 52200-8006, US01
CURRENT APPLICATION NUMBER: US/09/935,417
CURRENT FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: US 09/385,691
PRIOR FILING DATE: 1999-08-30
NUMBER OF SEQ ID NOS: 1
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 1
LENGTH: 15
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: portion of a1 chain of collagen
US-09-935-417-1

Query Match 65.6%; Score 42; DB 10; Length 15;
Best Local Similarity 100.0%; Pred. No. 0.2;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9
Db 5 POGIAGOR 12

RESULT 7
US-10-279-991-3
Sequence 3, Application US/10279991
Publication No. US20030087315A1
GENERAL INFORMATION:
APPLICANT: PROCKOP, DARWIN J.
APPLICANT: FERTALA, ANDRZEJ
TITLE OF INVENTION: INHIBITORS OF COLLAGEN ASSEMBLY
FILE REFERENCE: 053844-5001-01
CURRENT APPLICATION NUMBER: US/10/279,991
CURRENT FILING DATE: 2002-10-24
PRIOR APPLICATION NUMBER: 09/517,866-
PRIOR FILING DATE: 2000-03-03
PRIOR APPLICATION NUMBER: 60/058,353
PRIOR FILING DATE: 1997-09-10
PRIOR APPLICATION NUMBER: PCT/US98/18838
PRIOR FILING DATE: 1998-09-10
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 25
TYPE: PRT
ORGANISM: Homo sapiens

US-10-279-991-3

Query Match 65.6%; Score 42; DB 9; Length 25;
Best Local Similarity 100.0%; Pred. No. 0.34;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2 POGIAGOR 9
Db 13 POGIAGOR 20

RESULT 8
US-10-060-036-159
Sequence 159, Application US/10060036
Publication No. US20030073144A1
GENERAL INFORMATION:
APPLICANT: Benson, Darin R.
APPLICANT: Kalos, Michael D.
APPLICANT: Lodes, Michael J.
APPLICANT: Persing, David H.
APPLICANT: Hepler, William T.
APPLICANT: Jlang, Yugui
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
FILE REFERENCE: 210121.566
CURRENT APPLICATION NUMBER: US/10/060,036
CURRENT FILING DATE: 2002-01-30
NUMBER OF SEQ ID NOS: 4560
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 159
LENGTH: 1464
TYPE: PRT
ORGANISM: Homo sapiens
US-10-060-036-159

Query Match 65.6%; Score 42; DB 9; Length 1464;
Best Local Similarity 100.0%; Pred. No. 27;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGOR 9
Db 951 POGIAGOR 958

RESULT 9
US-10-171-311-36
Sequence 36, Application US/10171311
Publication No. US20030087270A1
GENERAL INFORMATION:
APPLICANT: Schlegel, Robert
APPLICANT: Chen, Yan
APPLICANT: Zhao, Xumei
APPLICANT: Monahan, John
APPLICANT: Kamatkar, Shubhang
APPLICANT: Glat, Karen
APPLICANT: Ganavathapu, Manjula
APPLICANT: Hoersht, Sebastian
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY
FILE REFERENCE: MRI-035
CURRENT APPLICATION NUMBER: US/10/171,311
CURRENT FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/298,159
PRIOR FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US 60/298,155
PRIOR FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US 60/335,936
PRIOR FILING DATE: 2001-11-14
NUMBER OF SEQ ID NOS: 238
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 36
LENGTH: 1464

TYPE: PRT
ORGANISM: Homo sapiens
US-10-171-311-36

Query Match
Best Local Similarity 65.6%; Score 42; DB 9; Length 1464;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9
DB 951 POGIAGOR 958

RESULT 10
US-09-895-674-1
Sequence 1, Application US/09895674
Publication No. US20030021821A1
GENERAL INFORMATION:
APPLICANT: Fertala, Andrzej
APPLICANT: Ko, Frank
TITLE OF INVENTION: Collagen and Collagen-like Peptide Containing Polymeric
FILE REFERENCE: DRE-0032
CURRENT APPLICATION NUMBER: US/09/895,674
CURRENT FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: PCT/US01/
PRIOR FILING DATE: 2001-06-25
PRIOR APPLICATION NUMBER: 60/ 214,034
PRIOR FILING DATE: 2000-06-23
NUMBER OF SEQ ID NOS: 1
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 234
TYPE: PRT
ORGANISM: Homo sapiens
US-09-895-674-1

Query Match
Best Local Similarity 62.5%; Score 40; DB 9; Length 234;
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9
DB 71 POGIAGOR 78

RESULT 11
US-10-233-885-44
Sequence 44, Application US/10233885
Publication No. US20030049715A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corporation
TITLE OF INVENTION: Biomarker Peptide and Method
FILE REFERENCE: PHAR 8023 (3555)
CURRENT APPLICATION NUMBER: US/10/233,885
CURRENT FILING DATE: 2002-09-03
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PatentIn version 3.1
SEQ ID NO 44
LENGTH: 714
TYPE: PRT
ORGANISM: homo sapiens
US-10-233-885-44

Query Match
Best Local Similarity 62.5%; Score 40; DB 9; Length 714;
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9
DB 473 POGIAGOR 480

RESULT 12
US-10-231-581-44
Sequence 44, Application US/10231581
Publication No. US20030054426A1
GENERAL INFORMATION:
APPLICANT: Welsch, Dean J.
APPLICANT: Duffin, Kevin L.
APPLICANT: Duffield, Dawn R.
APPLICANT: Nemirovsky, Olga
APPLICANT: Sunyer, Teresa
APPLICANT: Howard, Carol P.
TITLE OF INVENTION: Biomarker Peptide and Method
FILE REFERENCE: PHAR 8023 (3555)
CURRENT APPLICATION NUMBER: US/10/231,581
CURRENT FILING DATE: 2002-08-30
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PatentIn version 3.1
SEQ ID NO 44
LENGTH: 714
TYPE: PRT
ORGANISM: homo sapiens
US-10-231-581-44

Query Match
Best Local Similarity 62.5%; Score 40; DB 9; Length 714;
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGOR 9
DB 473 POGIAGOR 480

RESULT 13
US-10-222-577-5
Sequence 5, Application US/10222577
Publication No. US2003009026A1
GENERAL INFORMATION:
APPLICANT: Hasebe, Akira
APPLICANT: Tsuchiya, Kenichi
TITLE OF INVENTION: Insertion Sequence Element Derived From Ralstonia
FILE REFERENCE: NANI108US
CURRENT APPLICATION NUMBER: US/10/222,577
CURRENT FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: US/09/790,045
PRIOR FILING DATE: 2001-02-21
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5
LENGTH: 211
TYPE: PRT
ORGANISM: Ralstonia solanacearum
US-10-222-577-5

Query Match
Best Local Similarity 60.9%; Score 39; DB 9; Length 211;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

OY 1 SPAGVAGOR 9
DB 13 SPAGVAGOR 21

RESULT 14
US-10-222-578-5
Sequence 5, Application US/10222578
Publication No. US20030027340A1
GENERAL INFORMATION:
APPLICANT: Hasebe, Akira
APPLICANT: Tsuchiya, Kenichi
APPLICANT: Horita, Mitsuo

TITLE OF INVENTION: Insertion Sequence Element Derived From Ralstonia
; TITLE OF INVENTION: Solanacearum
; FILE REFERENCE: NANP10805
; CURRENT APPLICATION NUMBER: US/10/222,578
; PRIOR FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US/09/790,045
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5
; LENGTH: 211
; TYPE: PRT
; ORGANISM: Ralstonia solanacearum
US-10-222-578-5

Query Match 60.9%; Score 39; DB 9; Length 211;
Best Local Similarity 77.8%; Pred. No. 12;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 SPQIAGOR 9
11111111
Db 13 SPAGVAGOR 21

RESULT 15
US-09-790-045-5
; Sequence 5, Application US/09790045
; Patent No. US20020052047A1
; GENERAL INFORMATION:
; APPLICANT: Hasebe, Akira
; APPLICANT: Tsuchiya, Kenichi
; APPLICANT: Horita, Mitsuo
; TITLE OF INVENTION: Insertion Sequence Element Derived From Ralstonia Solanacearum
; FILE REFERENCE: NANP10805
; CURRENT APPLICATION NUMBER: US/09/790,045
; CURRENT FILING DATE: 2001-02-21
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5
; LENGTH: 211
; TYPE: PRT
; ORGANISM: Ralstonia solanacearum
US-09-790-045-5

Query Match 60.9%; Score 39; DB 10; Length 211;
Best Local Similarity 77.8%; Pred. No. 12;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 SPQIAGOR 9
11111111
Db 13 SPAGVAGOR 21

RESULT 16
US-09-756-283A-28
; Sequence 28, Application US/09756283A
; Patent No. US20020151478A1
; GENERAL INFORMATION:
; APPLICANT: Chernajovsky, Yuli
; APPLICANT: Dreja, Hanna Stina
; APPLICANT: Adams, Gillian
; TITLE OF INVENTION: Latent Fusion Protein
; FILE REFERENCE: 0623.1000000
; CURRENT APPLICATION NUMBER: US/09/756,283A
; CURRENT FILING DATE: 2001-01-09
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 28
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-756-283A-28

Query Match 59.4%; Score 38; DB 10; Length 8;
Best Local Similarity 87.5%; Pred. No. 3.3e+05;
Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 SPQIAGOR 8
11111111
Db 1 APQIAGQ 8

RESULT 17
US-09-746-801A-2
; Sequence 2, Application US/09746801A
; Patent No. US20020083494A1
; GENERAL INFORMATION:
; APPLICANT: Wagner, et al.
; TITLE OF INVENTION: GENES REGULATING CIRCADIAN CLOCK FUNCTION AND PHOTOPERIODISM
; FILE REFERENCE: 1505-54357
; CURRENT APPLICATION NUMBER: US/09/746,801A
; CURRENT FILING DATE: 2000-12-20
; NUMBER OF SEQ ID NOS: 68
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 695
; TYPE: PRT
; ORGANISM: Arabidopsis thaliana
US-09-746-801A-2

Query Match 59.4%; Score 38; DB 10; Length 695;
Best Local Similarity 60.0%; Pred. No. 66;
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 2 PQIAGORNF 11
11111111
Db 608 PQISGSKSF 617

RESULT 18
US-09-746-801A-35
; Sequence 35, Application US/09746801A
; Patent No. US20020083494A1
; GENERAL INFORMATION:
; APPLICANT: Wagner, et al.
; TITLE OF INVENTION: GENES REGULATING CIRCADIAN CLOCK FUNCTION AND PHOTOPERIODISM
; FILE REFERENCE: 1505-54357
; CURRENT APPLICATION NUMBER: US/09/746,801A
; CURRENT FILING DATE: 2000-12-20
; NUMBER OF SEQ ID NOS: 68
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 35
; LENGTH: 695
; TYPE: PRT
; ORGANISM: Arabidopsis thaliana
US-09-746-801A-35

Query Match 59.4%; Score 38; DB 10; Length 695;
Best Local Similarity 60.0%; Pred. No. 66;
Matches 6; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 2 PQIAGORNF 11
11111111
Db 608 PQISGSKSF 617

RESULT 19
US-09-972-772-3
; Sequence 3, Application US/09972772
; Publication No. US20020193298A1
; GENERAL INFORMATION:
; APPLICANT: Olson, Gary L.
; APPLICANT: Self, Christopher
; APPLICANT: Lee, Lily
; APPLICANT: Cook, Charles M.
; TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE

;; TITLE OF INVENTION: MODULATION OF ANGIOGENESIS
;; FILE REFERENCE: PPI-106CP
;; CURRENT APPLICATION NUMBER: US/09/972,772
;; CURRENT FILING DATE: 2001-10-05
;; PRIOR APPLICATION NUMBER: US 09/704,251
;; PRIOR FILING DATE: 2000-11-01
;; NUMBER OF SEQ ID NOS: 35
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 3
;; LENGTH: 8
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Motifs
;; NAME/KEY: VARIANT
;; LOCATION: 8
;; OTHER INFORMATION: Xaa at position 8 represents D-Arginine
US-09-972-772-3

Query Match 57.8%; Score 37; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 3.3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGQ 8
|||||
Db 1 POGIAGQ 7

RESULT 20
US-09-998-831-25
;; Sequence 25, Application US/09998831
;; Patent No. US20020119135A1
;; GENERAL INFORMATION:
;; APPLICANT: Philip E. Thorpe
;; APPLICANT: Rolf A. Brekken
;; TITLE OF INVENTION: ANTIBODY CONJUGATE COMPOSITIONS FOR SELECTIVELY
;; TITLE OF INVENTION: INHIBITING VEGF
;; FILE REFERENCE: 4001.002384
;; CURRENT APPLICATION NUMBER: US/09/998,831
;; CURRENT FILING DATE: 2001-11-30
;; PRIOR APPLICATION NUMBER: 09/561,108
;; PRIOR FILING DATE: 2000-04-28
;; NUMBER OF SEQ ID NOS: 44
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 25
;; LENGTH: 8
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
US-09-998-831-25

Query Match 57.8%; Score 37; DB 10; Length 8;
Best Local Similarity 100.0%; Pred. No. 3.3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGQ 8
|||||
Db 2 POGIAGQ 8

RESULT 21
US-09-756-283A-56
;; Sequence 56, Application US/09756283A
;; Patent No. US20020151478A1
;; GENERAL INFORMATION:
;; APPLICANT: Chernajovsky, Yuli
;; APPLICANT: Drejs, Hanna Stina
;; APPLICANT: Adams, Gillian
;; TITLE OF INVENTION: Latent Fusion Protein
;; FILE REFERENCE: 0623.100000
;; CURRENT APPLICATION NUMBER: US/09/756,283A

;; CURRENT FILING DATE: 2001-01-09
;; NUMBER OF SEQ ID NOS: 100
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 56
;; LENGTH: 8
;; TYPE: PRT
;; ORGANISM: Bos taurus
US-09-756-283A-56

Query Match 57.8%; Score 37; DB 10; Length 8;
Best Local Similarity 100.0%; Pred. No. 3.3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGQ 8
|||||
Db 2 POGIAGQ 8

RESULT 22
US-10-001-945-3
;; Sequence 3, Application US/10001945
;; Patent No. US20020151493A1
;; GENERAL INFORMATION:
;; APPLICANT: Olson, Gary L.
;; APPLICANT: Self, Christopher
;; APPLICANT: Lee, Lily
;; APPLICANT: Cook, Charles M.
;; APPLICANT: Birkopf, Jens
;; TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE
;; TITLE OF INVENTION: MODULATION OF ANGIOGENESIS
;; FILE REFERENCE: PPI-106CP2
;; CURRENT APPLICATION NUMBER: US/10/001,945
;; CURRENT FILING DATE: 2001-11-01
;; PRIOR APPLICATION NUMBER: US 09/972,772
;; PRIOR FILING DATE: 2001-10-05
;; PRIOR APPLICATION NUMBER: US 09/704,251
;; PRIOR FILING DATE: 2000-11-01
;; NUMBER OF SEQ ID NOS: 35
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 3
;; LENGTH: 8
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Motifs
;; NAME/KEY: VARIANT
;; LOCATION: 8
;; OTHER INFORMATION: Xaa at position 8 represents D-Arginine
US-10-001-945-3

Query Match 57.8%; Score 37; DB 12; Length 8;
Best Local Similarity 100.0%; Pred. No. 3.3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGQ 8
|||||
Db 1 POGIAGQ 7

RESULT 23
US-09-764-864-1119
;; Sequence 1119, Application US/09764864
;; Patent No. US20020132753A1
;; GENERAL INFORMATION:
;; APPLICANT: Rosen et al.
;; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
;; FILE REFERENCE: PT223
;; CURRENT APPLICATION NUMBER: US/09/764,864
;; CURRENT FILING DATE: 2001-01-17
;; Prior application data removed - consult PLNM or file wrapper
;; NUMBER OF SEQ ID NOS: 1792
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 1119

LENGTH: 171
TYPE: PRT
ORGANISM: Homo sapiens
US-09-764-864-1119

Query Match 56.2%; Score 36; DB 10; Length 171;
Best Local Similarity 66.7%; Pred. No. 34;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

OY 2 POGIAGORN 10
|||:||||:
Db 162 POGVASORS 170

RESULT 24
US-10-112-616A-2
Sequence 2, Application US/10112616A
Publication No. US20030005477A1
GENERAL INFORMATION:
APPLICANT: Leviten, Michael W.
TITLE OF INVENTION: TRANSGENIC MICE CONTAINING BETA 3 GALT2
FILE REFERENCE: R-031
CURRENT APPLICATION NUMBER: US/10/112,616A
CURRENT FILING DATE: 2002-09-05
PRIOR APPLICATION NUMBER: US 60/280,362
PRIOR FILING DATE: 2001-03-29
PRIOR APPLICATION NUMBER: US 60/326,700
PRIOR FILING DATE: 2001-10-02
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 422
TYPE: PRT
ORGANISM: Mus musculus
US-10-112-616A-2

Query Match 56.2%; Score 36; DB 9; Length 422;
Best Local Similarity 60.0%; Pred. No. 90;
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

OY 1 SPOGIAGORN 10
||||:|:|
Db 105 SPOCVTGLON 114

RESULT 25
US-09-789-561-97
Sequence 97, Application US/09789561
Patent No. US20020064818A1
GENERAL INFORMATION:
APPLICANT: Ni et al.
TITLE OF INVENTION: 52 Human secreted proteins
FILE REFERENCE: P2043P1
CURRENT APPLICATION NUMBER: US/09/789,561
CURRENT FILING DATE: 2001-02-22
PRIOR APPLICATION NUMBER: PCT/US00/24008
PRIOR FILING DATE: 2000-08-31
PRIOR APPLICATION NUMBER: 60/152,317
PRIOR FILING DATE: 1999-09-03
PRIOR APPLICATION NUMBER: 60/152,315
PRIOR FILING DATE: 1999-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 97
LENGTH: 459
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (321)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE

LOCATION: (345)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-789-561-97

Query Match 56.2%; Score 36; DB 10; Length 459;
Best Local Similarity 87.5%; Pred. No. 99;
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2 POGIAGOR 9
|||:||||
Db 352 POGSAGOR 359

RESULT 26
US-10-097-340-147
Sequence 147, Application US/10097340
Publication No. US20030087250A1
GENERAL INFORMATION:
APPLICANT: John MONAHAN
APPLICANT: Manjula GANNAVAPU
APPLICANT: Sebastian HOERSCH
APPLICANT: Shubhangi KAMATKAR
APPLICANT: Steve G. KOVATS
APPLICANT: Rachel E. MEYERS
APPLICANT: Michael MORRISSEY
APPLICANT: Peter OLANDT
APPLICANT: Ami SEN
APPLICANT: Peter VEIRY
APPLICANT: Gordon B. MILLS
APPLICANT: Robert C. BAST, JR.
APPLICANT: Karen LU
APPLICANT: Rosemarie SCHMANDT
APPLICANT: Xumei ZHAO
APPLICANT: Karen GLATT
TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification,
Assessment, Prevention, and Therapy Of Ovarian Cancer
FILE REFERENCE: MRI-030
CURRENT APPLICATION NUMBER: US/10/097,340
CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: 60/276,025
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: 60/325,149
PRIOR FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/276,026
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: 60/324,967
PRIOR FILING DATE: 2001/09/26
PRIOR APPLICATION NUMBER: 60/311,732
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 60/325,102
PRIOR FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/323,580
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 363
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 147
LENGTH: 556
TYPE: PRT
ORGANISM: Homo sapiens
US-10-097-340-147

Query Match 56.2%; Score 36; DB 9; Length 556;
Best Local Similarity 66.7%; Pred. No. 1.2e+02;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

OY 2 POGIAGORN 10
|||:||||:
Db 547 POGVASORS 555

RESULT 27
US-09-764-864-1116
Sequence 1116, Application US/09764864

Patent No. US20020132753A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PT223
CURRENT APPLICATION NUMBER: US/09/764,864
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PAM or file wrapper
NUMBER OF SEQ ID NOS: 1792
SOFTWARE: Patent Ver. 2.0
SEQ ID NO 1116
LENGTH: 620
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (533)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-764-864-1116

Query Match 56.2%; Score 36; DB 10; Length 620;
Best Local Similarity 66.7%; Pred. No. 1.4e+02;
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

OY 2 POGIAGOR 10
DB 611 POGVASORS 619

RESULT 28
US-09-113-696B-28
Sequence 28, Application US/09113696B
Patent No. US2002010134A1
GENERAL INFORMATION:
APPLICANT: Bhattacharya, Rajendra S.
APPLICANT: Qian, Jing Jing
APPLICANT: Gough, Craig
TITLE OF INVENTION: PEPTIDE COMPOSITIONS MIMICKING TGF-BETA
FILE REFERENCE: 6510-215CIP2
CURRENT APPLICATION NUMBER: US/09/113,696B
CURRENT FILING DATE: 1998-07-10
PRIOR APPLICATION NUMBER: 08/742,256
PRIOR FILING DATE: 1996-10-31
PRIOR APPLICATION NUMBER: 08/431,954
PRIOR FILING DATE: 1995-05-01
NUMBER OF SEQ ID NOS: 42
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 28
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Collagen receptor ligands
US-09-113-696B-28

Query Match 54.7%; Score 35; DB 10; Length 7;
Best Local Similarity 100.0%; Pred. No. 3.3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OGIAGOR 9
DB 1 OGIAGOR 7

RESULT 29
US-09-816-737-4
Sequence 4, Application US/09816737
Patent No. US20020037853A1
GENERAL INFORMATION:
APPLICANT: Bhattacharya, Rajendra S.
TITLE OF INVENTION: "Synthetic Compounds and Compositions
TITLE OF INVENTION: With Enhanced Cell Binding"

FILE REFERENCE: 06510223CON2
CURRENT APPLICATION NUMBER: US/09/816,737
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: 09/328,347
PRIOR FILING DATE: 1999-06-08
PRIOR APPLICATION NUMBER: 08/859,610
PRIOR FILING DATE: 1997-05-20
PRIOR APPLICATION NUMBER: 08/278,878
PRIOR FILING DATE: 1994-07-22
PRIOR APPLICATION NUMBER: 07/804,782
PRIOR FILING DATE: 1991-12-09
PRIOR APPLICATION NUMBER: 07/393,621
PRIOR FILING DATE: 1988-08-14
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic peptide
US-09-816-737-4

Query Match 54.7%; Score 35; DB 10; Length 7;
Best Local Similarity 100.0%; Pred. No. 3.3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 OGIAGOR 9
DB 1 OGIAGOR 7

RESULT 30
US-09-756-283A-30
Sequence 30, Application US/09756283A
Patent No. US20020151478A1
GENERAL INFORMATION:
APPLICANT: Chernajovsky, Yuli
APPLICANT: Dreja, Hanna Stina
APPLICANT: Adams, Gillian
TITLE OF INVENTION: Latent Fusion Protein
FILE REFERENCE: 0623.1000000
CURRENT APPLICATION NUMBER: US/09/756,283A
CURRENT FILING DATE: 2001-01-09
NUMBER OF SEQ ID NOS: 100
SOFTWARE: Patent Version 3.0
SEQ ID NO 30
LENGTH: 8
TYPE: PRT
ORGANISM: Homo sapiens
US-09-756-283A-30

Query Match 54.7%; Score 35; DB 10; Length 8;
Best Local Similarity 85.7%; Pred. No. 3.3e+05;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAGQ 8
DB 2 POGIAGQ 8

RESULT 31
US-09-804-357-11
Sequence 11, Application US/09804357
Patent No. US20010024808A1
GENERAL INFORMATION:
APPLICANT: White, David
APPLICANT: Zhou, Jianghong
APPLICANT: Tartaglia, Louis A.
TITLE OF INVENTION: LEPTIN INDUCED GENES
FILE REFERENCE: 07334/109001
CURRENT APPLICATION NUMBER: US/09/804,357
CURRENT FILING DATE: 2001-03-12

PRIOR APPLICATION NUMBER: US 09/195,896
PRIOR FILING DATE: 1998-11-19
PRIOR APPLICATION NUMBER: US 60/108,379
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: US 09/150,857
PRIOR FILING DATE: 1998-09-10
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 11
LENGTH: 422
TYPE: PRT
ORGANISM: Homo sapien
US-09-804-357-11

Query Match 54.7%; Score 35; DB 10; Length 422;
Best Local Similarity 60.0%; Pred. No. 1.4e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 SPOGIAGORN 10
||||| 1 1
DB 105 SPOGVTGLEN 114

RESULT 32
US-09-529-063-25
Sequence 25, Application US/09529063
Patent No. US20020102542A1
GENERAL INFORMATION:
APPLICANT: FUKUSHIMA, DAIRICHI
APPLICANT: SHIBAYAMA, SHIRO
APPLICANT: TADA, HIDEAKI
TITLE OF INVENTION: POLYPEPTIDE, CDNA ENCODING THE POLYPEPTIDE, AND USE OF
FILE REFERENCE: Q58769
CURRENT FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: PCT/JP98/04514
PRIOR FILING DATE: 1998-10-06
PRIOR APPLICATION NUMBER: JP 9-274674
PRIOR FILING DATE: 1997-10-07
NUMBER OF SEQ ID NOS: 117
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 25
LENGTH: 422
TYPE: PRT
ORGANISM: Homo sapiens
US-09-529-063-25

Query Match 54.7%; Score 35; DB 10; Length 422;
Best Local Similarity 60.0%; Pred. No. 1.4e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 SPOGIAGORN 10
||||| 1 1
DB 105 SPOGVTGLEN 114

RESULT 33
US-09-804-006-11
Sequence 11, Application US/09804006
Patent No. US20020119517A1
GENERAL INFORMATION:
APPLICANT: White, David
APPLICANT: Zhou, Jianghong
APPLICANT: Tartaglia, Louis A.
TITLE OF INVENTION: LEPTIN INDUCED GENES
FILE REFERENCE: 07334/126001
CURRENT APPLICATION NUMBER: US/09/804,006
CURRENT FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: US 09/292,228
PRIOR FILING DATE: 1999-04-15
PRIOR APPLICATION NUMBER: US 60/108,379
PRIOR FILING DATE: 1998-10-29

PRIOR APPLICATION NUMBER: US 09/150,857
PRIOR FILING DATE: 1998-09-10
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 11
LENGTH: 422
TYPE: PRT
ORGANISM: Homo sapien
US-09-804-006-11

Query Match 54.7%; Score 35; DB 10; Length 422;
Best Local Similarity 60.0%; Pred. No. 1.4e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 SPOGIAGORN 10
||||| 1 1
DB 105 SPOGVTGLEN 114

RESULT 34
US-10-008-739A-2
Sequence 2, Application US/10008739A
Patent No. US20020161194A1
GENERAL INFORMATION:
APPLICANT: Pfizer Inc.
APPLICANT: Castleberry, Tessa A.
APPLICANT: Lu, Bihong
APPLICANT: Owen, Thomas A.
APPLICANT: Smock, Steven L.
TITLE OF INVENTION: The Canine Androgen Receptor
FILE REFERENCE: PCT08336PR
CURRENT APPLICATION NUMBER: US/10/008,739A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 907
TYPE: PRT
ORGANISM: Canine
US-10-008-739A-2

Query Match 54.7%; Score 35; DB 9; Length 907;
Best Local Similarity 85.7%; Pred. No. 3.1e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 POGIAGQ 8
||||| 1 1
DB 474 POGIAGQ 480

RESULT 35
US-08-927-939-25
Sequence 25, Application US/08927939
Patent No. US2001000640A1
GENERAL INFORMATION:
APPLICANT: Grainger, David J.
APPLICANT: Tatalick, Lauren Marie
TITLE OF INVENTION: Compounds and methods to inhibit or
FILE REFERENCE: 295.022051
CURRENT APPLICATION NUMBER: US/08/927,939
CURRENT FILING DATE: 1997-09-11
NUMBER OF SEQ ID NOS: 83
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 25
LENGTH: 97
TYPE: PRT
ORGANISM: Homo sapiens
US-08-927-939-25

Query Match 53.1%; Score 34; DB 8; Length 97;
Best Local Similarity 85.7%; Pred. No. 44;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 SPOGIAG 7
||||:11
Db 18 SPOGIAG 24

RESULT 36
US-10-114-893-52

; Sequence 52, Application US/10114893
; Publication No. US20020193567A1
; GENERAL INFORMATION:
; APPLICANT: Jacobs, Kenneth
; APPLICANT: McCoy, John M.
; APPLICANT: Lavallee, Edward R.
; APPLICANT: Collins-Racie, Lisa A.
; APPLICANT: Evans, Cheryl
; APPLICANT: Merberg, David
; APPLICANT: Treacy, Maurice
; APPLICANT: Bowman, Michael R.
; APPLICANT: Spaulding, Valeri
; APPLICANT: Carlin-Duckett, McKenough
; APPLICANT: Kelleher, Kerry S.
; APPLICANT: Genetics Institute, Inc.
; TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
; FILE REFERENCE: GI 6000-10A
; CURRENT APPLICATION NUMBER: US/10/114,893
; EARLIER FILING DATE: 2002-04-02
; PRIOR APPLICATION NUMBER: 09/413,232
; NUMBER OF SEQ ID NOS: 321
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 52
; LENGTH: 97
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-114-893-52

Query Match 53.1%; Score 34; DB 9; Length 97;
Best Local Similarity 85.7%; Pred. No. 44;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 SPOGIAG 7
||||:11
Db 18 SPOGIAG 24

RESULT 37
US-09-834-794A-26

; Sequence 26, Application US/09834794A
; Publication No. US20030026777A1
; GENERAL INFORMATION:
; APPLICANT: Lawrence, Papsidero
; APPLICANT: Lyn, Dyster
; APPLICANT: Jana, Frustaci
; TITLE OF INVENTION: Detection and Treatment of Breast Cancer
; FILE REFERENCE: 3380/11127-US4
; CURRENT APPLICATION NUMBER: US/09/834,794A
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/146,580
; PRIOR FILING DATE: 1998-09-03
; PRIOR APPLICATION NUMBER: 60/071,899
; PRIOR FILING DATE: 1998-01-20
; PRIOR APPLICATION NUMBER: 60/092,155
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 26
; LENGTH: 97
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-834-794A-26

Query Match 53.1%; Score 34; DB 9; Length 97;

Best Local Similarity 85.7%; Pred. No. 44;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
OY 1 SPOGIAG 7
||||:11
Db 18 SPOGIAG 24

RESULT 38
US-09-834-795A-26

; Sequence 26, Application US/09834795A
; Patent No. US20020076710A1
; GENERAL INFORMATION:
; APPLICANT: Lawrence, Papsidero
; APPLICANT: Lyn, Dyster
; APPLICANT: Jana, Frustaci
; TITLE OF INVENTION: Detection and Treatment of Breast Cancer
; FILE REFERENCE: 3380/11127-US3
; CURRENT APPLICATION NUMBER: US/09/834,795A
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 09/146,580
; PRIOR FILING DATE: 1998-09-03
; PRIOR APPLICATION NUMBER: 60/071,899
; PRIOR FILING DATE: 1998-01-20
; PRIOR APPLICATION NUMBER: 60/092,155
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 26
; LENGTH: 97
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-834-795A-26

Query Match 53.1%; Score 34; DB 10; Length 97;
Best Local Similarity 85.7%; Pred. No. 44;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 SPOGIAG 7
||||:11
Db 18 SPOGIAG 24

RESULT 39
US-10-092-880-10

; Sequence 10, Application US/10092880
; Patent No. US20020164354A1
; GENERAL INFORMATION:
; APPLICANT: Barenkamp, Stephen J.
; TITLE OF INVENTION: HIGH MOLECULAR WEIGHT SURFACE PROTEINS OF NON-TYPEABLE
; FILE REFERENCE: HAEMOPHILUS
; CURRENT APPLICATION NUMBER: US/10/092,880
; PRIOR FILING DATE: 2002-03-08
; PRIOR APPLICATION NUMBER: 09/155,614
; PRIOR FILING DATE: 1998-09-30
; PRIOR APPLICATION NUMBER: 08/617,697
; PRIOR FILING DATE: 1996-04-01
; PRIOR APPLICATION NUMBER: PCT/US97/04707
; PRIOR FILING DATE: 1997-04-01
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 1600
; TYPE: PRT
; ORGANISM: Haemophilus influenzae
US-10-092-880-10

Query Match 53.1%; Score 34; DB 9; Length 1600;
Best Local Similarity 66.7%; Pred. No. 8,8e+02;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
OY 4 GINORNFN 12

Db 702 GIGKTFN 710

RESULT 40

US-09-925-299-1457
Sequence 1457, Application US/09925299
Publication No. US20030040617A9

GENERAL INFORMATION:

APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies

FILE REFERENCE: PA102
CURRENT APPLICATION NUMBER: US/09/925,299

CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05883

PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270

PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556

SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1457

LENGTH: 140

TYPE: PRT
ORGANISM: Homo sapiens

FEATURE:
NAME/KEY: SITE

LOCATION: (117)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

NAME/KEY: SITE
LOCATION: (124)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

NAME/KEY: SITE
LOCATION: (135)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

NAME/KEY: SITE
LOCATION: (138)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

US-09-925-299-1457

Query Match
Best Local Similarity 51.6%; Score 33; DB 9; Length 140;
Best Local Similarity 50.0%; Pred. No. 99;

Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 2 POGIAGORNF 11
11:11:11
Db 93 PVGPGCKNW 102

RESULT 41

US-09-925-299-1457
Sequence 1457, Application US/09925299
Patent No. US20020055627A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies

FILE REFERENCE: PA102
CURRENT APPLICATION NUMBER: US/09/925,299

CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05883

PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270

PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556

SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1457

LENGTH: 140

TYPE: PRT
ORGANISM: Homo sapiens

FEATURE:
NAME/KEY: SITE

LOCATION: (117)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

NAME/KEY: SITE

LOCATION: (124)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

NAME/KEY: SITE
LOCATION: (135)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

NAME/KEY: SITE
LOCATION: (138)

OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids

US-09-925-299-1457

Query Match
Best Local Similarity 51.6%; Score 33; DB 10; Length 140;
Best Local Similarity 50.0%; Pred. No. 99;

Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

QY 2 POGIAGORNF 11
11:11:11
Db 93 PVGPGCKNW 102

RESULT 42

US-09-975-139-7
Sequence 7, Application US/09975139
Patent No. US20020155460A1

GENERAL INFORMATION:

APPLICANT: Genencor International, Inc.
APPLICANT: Schellenberger, Volker

APPLICANT: Naki, Donald
TITLE OF INVENTION: INFORMATION RICH LIBRARIES

FILE REFERENCE: 23623-7060
CURRENT APPLICATION NUMBER: US/09/975,139

CURRENT FILING DATE: 2001-10-10
PRIOR APPLICATION NUMBER: US 60/239,476

PRIOR FILING DATE: 2000-10-10
NUMBER OF SEQ ID NOS: 10

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 7

LENGTH: 397

TYPE: PRT
ORGANISM: Pseudomonas aeruginosa

FEATURE:
NAME/KEY: SITE

LOCATION: (139)

OTHER INFORMATION: AmpC protein

US-09-975-139-7

Query Match
Best Local Similarity 51.6%; Score 33; DB 9; Length 397;
Best Local Similarity 50.0%; Pred. No. 3e+02;

Matches 6; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 1 SPOGIAGORNF 12
11:11:11
Db 330 APQALEGORLN 341

RESULT 43

US-10-116-048-4
Sequence 4, Application US/10116048
Patent No. US20020146738A1

GENERAL INFORMATION:

APPLICANT: Aaad et al.
TITLE OF INVENTION: Histidine Kinase Two-component in Candida albicans

FILE REFERENCE: PB393D2
CURRENT APPLICATION NUMBER: US/10/116,048

CURRENT FILING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: US 09/419,291

PRIOR FILING DATE: 1999-10-15
PRIOR APPLICATION NUMBER: US 09/112,450

PRIOR FILING DATE: 1998-07-09
PRIOR APPLICATION NUMBER: US 60/074,308

PRIOR FILING DATE: 1998-02-11
PRIOR APPLICATION NUMBER: US 60/052,273

PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 9

SOFTWARE: PatentIn version 3.1

SEQ ID NO 4
LENGTH: 2471
TYPE: PRT
ORGANISM: Candida albicans
US-10-116-048-4

Query Match 50.8%; Score 32.5; DB 12; Length 2471;
Best Local Similarity 61.5%; Pred. No. 2.7e+03;
Matches 8; Conservative 0; Mismatches 4; Indels 1; Gaps 1;

OY 1 POGIAG 12
DB 115 SPOGDSNRENFN 127

RESULT 44
US-09-972-772-4
Sequence 4, Application US/09972772
Publication No. US20020193298A1
GENERAL INFORMATION:
APPLICANT: Olson, Gary L.
APPLICANT: Self, Christopher
APPLICANT: Lee, Lily
APPLICANT: Cook, Charles M.
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE
FILE REFERENCE: PPI-106CP
CURRENT APPLICATION NUMBER: US/09/972,772
CURRENT FILING DATE: 2001-10-05
PRIOR APPLICATION NUMBER: US 09/704,251
PRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 4
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Motifs
US-09-972-772-4

Query Match 50.0%; Score 32; DB 9; Length 7;
Best Local Similarity 100.0%; Pred. No. 3.3e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAG 7
DB 1 POGIAG 6

RESULT 45
US-10-001-945-4
Sequence 4, Application US/10001945
Patent No. US20020151493A1
GENERAL INFORMATION:
APPLICANT: Olson, Gary L.
APPLICANT: Self, Christopher
APPLICANT: Lee, Lily
APPLICANT: Cook, Charles M.
APPLICANT: Birkopf, Jens
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE
FILE REFERENCE: PPI-106CP2
CURRENT APPLICATION NUMBER: US/10/001,945
CURRENT FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: US 09/972,772
PRIOR FILING DATE: 2001-10-05
PRIOR APPLICATION NUMBER: US 09/704,251
PRIOR FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 4
LENGTH: 7

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Motifs
US-10-001-945-4

Query Match 50.0%; Score 32; DB 12; Length 7;
Best Local Similarity 100.0%; Pred. No. 3.3e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAG 7
DB 1 POGIAG 6

RESULT 46
US-09-738-626-5337
Sequence 5337, Application US/09738626
Publication No. US20020197605A1
GENERAL INFORMATION:
APPLICANT: NAKAGAWA, SATOSHI
APPLICANT: MITOCHUCHI, HIROSHI
APPLICANT: ANDO, SEIKO
APPLICANT: HAYASHI, MIKIRO
APPLICANT: OCHIAI, KEIKO
APPLICANT: YOKOI, HARUHIKO
APPLICANT: TATEISHI, MAMOKO
APPLICANT: SENOH, AKIHIRO
APPLICANT: IKEDA, MASATO
APPLICANT: OZAKI, AKIO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
SOFTWARE: Patentln ver. 3.0
SEQ ID NO 5337
LENGTH: 158
TYPE: PRT
ORGANISM: Corynebacterium glutamicum
US-09-738-626-5337

Query Match 50.0%; Score 32; DB 9; Length 158;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2 POGIAG 7
DB 67 POGIAG 72

RESULT 47
US-09-820-893-87
Sequence 87, Application US/09820893
Patent No. US20020076705A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 31 Human Secreted Proteins
FILE REFERENCE: P2033P1
CURRENT APPLICATION NUMBER: US/09/820,893
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 09/531,119
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: 60/102,895
PRIOR FILING DATE: 1998-10-02
NUMBER OF SEQ ID NOS: 140
SOFTWARE: Patentln Ver. 2.0

SEQ ID NO 87
LENGTH: 259
TYPE: PRT
ORGANISM: Homo sapiens
US-09-820-893-87

Query Match 50.0%; Score 32; DB 10; Length 259;
Best Local Similarity 55.6%; Pred. No. 2.9e+02;
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 2 POGIAGRN 10
DB 155 PSLAGRRS 163

RESULT 48
US-09-815-242-10228
Sequence 10228, Application US/09815242
Patent No. US20020061569A1
GENERAL INFORMATION:

APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Karl L.
APPLICANT: Zyskind, Judith W.
APPLICANT: Wall, Daniel
APPLICANT: Trawick, John D.
APPLICANT: Carr, Grant J.
APPLICANT: Yamamoto, Robert T.
APPLICANT: Xu, H. Howard
TITLE OF INVENTION: Identification of Essential Genes in
FILE REFERENCE: ELITRA 011A
CURRENT APPLICATION NUMBER: US/09/815,242

PRIOR FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 14110
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 10228
LENGTH: 297
TYPE: PRT
ORGANISM: Escherichia coli
US-09-815-242-10228

Query Match 50.0%; Score 32; DB 10; Length 297;
Best Local Similarity 60.0%; Pred. No. 3.4e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 3 QGIAGRNFN 12
DB 49 QGLADQSNLN 58

RESULT 49
US-09-738-626-5840
Sequence 5840, Application US/09738626
Publication No. US20020197605A1
GENERAL INFORMATION:

APPLICANT: NAKAGAWA, SATOSHI
APPLICANT: MIZOGUCHI, HIROSHI
APPLICANT: ANDO, SEIKO
APPLICANT: HAYASHI, MIKIRO

APPLICANT: OCHIAI, KEIKO
APPLICANT: YOKOI, HARUHIKO
APPLICANT: TATEISHI, NAKO
APPLICANT: SENOH, AKIHIRO
APPLICANT: IKEDA, MASATO
APPLICANT: OZAKI, AKIO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
PRIOR FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
SOFTWARE: PatentIn ver. 3.0
SEQ ID NO 5840
LENGTH: 310
TYPE: PRT
ORGANISM: Corynebacterium glutamicum
US-09-738-626-5840

Query Match 50.0%; Score 32; DB 9; Length 310;
Best Local Similarity 62.5%; Pred. No. 3.6e+02;
Matches 5; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 2 POGIAGOR 9
DB 12 PSLAGMR 19

RESULT 50
US-09-738-626-3750
Sequence 3750, Application US/09738626
Publication No. US20020197605A1
GENERAL INFORMATION:

APPLICANT: NAKAGAWA, SATOSHI
APPLICANT: MIZOGUCHI, HIROSHI
APPLICANT: ANDO, SEIKO
APPLICANT: HAYASHI, MIKIRO
APPLICANT: OCHIAI, KEIKO
APPLICANT: YOKOI, HARUHIKO
APPLICANT: TATEISHI, NAKO
APPLICANT: SENOH, AKIHIRO
APPLICANT: IKEDA, MASATO
APPLICANT: OZAKI, AKIO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
PRIOR FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
SOFTWARE: PatentIn ver. 3.0
SEQ ID NO 3750
LENGTH: 339
TYPE: PRT
ORGANISM: Corynebacterium glutamicum
US-09-738-626-3750

Query Match 50.0%; Score 32; DB 9; Length 339;
Best Local Similarity 50.0%; Pred. No. 3.9e+02;
Matches 6; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

QY 1 SPOGIAGORNFN 12
DB 146 APMGCAVTTFN 157

Fri May 16 11:34:27 2003

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Search completed: May 16, 2003, 10:42:05
Job time : 33 secs

